

Title (en)

NOVEL LIPID NANOPARTICLES AND NOVEL COMPONENTS FOR DELIVERY OF NUCLEIC ACIDS

Title (de)

NEUE LIPIDNANOPARTIKEL UND NEUE KOMPONENTEN ZUR FREISETZUNG VON NUKLEINSÄUREN

Title (fr)

NOUVELLES NANOPARTICULES LIPIDIQUES ET NOUVEAUX COMPOSANTS POUR L'ADMINISTRATION D'ACIDES NUCLÉIQUES

Publication

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Application

EP 09808606 A 20090811

Priority

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Abstract (en)

[origin: WO2010021865A1] The instant invention provides for novel lipid nanoparticles and novel lipid nanoparticle components (specifically cationic lipids) that are useful for the delivery of nucleic acids, specifically siRNA, for therapeutic purposes.

IPC 8 full level

A61K 9/127 (2006.01); **A61K 9/51** (2006.01); **A61K 47/28** (2006.01); **C07C 217/42** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [T] WEIKANG TAO ET AL: "Noninvasive Imaging of Lipid Nanoparticle-Mediated Systemic Delivery of Small-Interfering RNA to the Liver", MOLECULAR THERAPY, vol. 18, no. 9, 1 September 2010 (2010-09-01), pages 1657 - 1666, XP055008195, ISSN: 1525-0016, DOI: 10.1038/mt.2010.147
- See references of WO 2010021865A1

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